

AB S.W.H. 12/03/02



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : KARCZEWICZ et al.

SERIAL NO.: 09/954,608

EXAMINER:

FILING DATE: 9/17/01

ART UNIT:

TITLE: METHOD FOR SUB-PIXEL VALUE INTERPOLATION

ATTORNEY DOCKET NO.: 456-010567-US(PAR)

The Commissioner of Patents

Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The following information is being disclosed to the Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

This Information Disclosure Statement is being filed before receipt of a first Office Action on the above-identified patent application. Thus, a certification under 37 CFR 1.97 (e) or fee under 37 CFR 1.17 (p) is not required for the information herein to be considered.

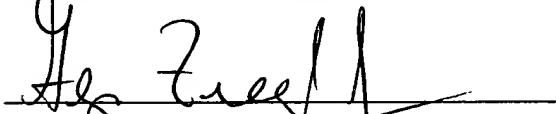
Applicants' attorney encloses copies of United States Patent Nos. US 5,488,419, US 5,844,616, US 5,452,377, US 4,937,666, PCT International Publication No. WO 99/04574, FPM 21.3, "An Interpolator for HD-MAC Decoder", Chao et al., "Directional Interpolation for Magnetic Resonance Angiography Data", Mehran Moshfeghi, IEEE Transactions on Medical Imaging, Vol. 12, No. 2, June 1993, Document Q15-

"H.26L Test Model Long Term Number 5 (TML-5) draft0", ITU, Study Group 16, Document VCEG-L20, "Complexity Reduced Motion Compensated Prediction with 1/8-pel Displacement Vector Resolution", ITU, Study Group 16, English translation of Japanese publication No. Hei 6-14739, and Japanese Patent document No. JP 62-039920 (English abstract is attached); all of which were provided by the applicants and may be considered relevant to the invention claimed in the above-identified application.

Copies of the references are enclosed together with PTO-Form 1449.

The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,



Geza C. Ziegler, Jr., Reg. No. 44,004

12/28/01

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CERTIFICATE OF MAILING

I hereby certify that the attached Information Disclosure Statement, PTO-Form 1449 and references are being deposited with the United States Postal Service as first class mail on the date shown below in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231.

12/28/01
Date

Alta Sharelle
Name of Person Making Deposit